

IN THE CLAIMS

The following is a complete listing of the claims, and replaces all earlier versions and listings.

1. (Currently Amended) A reproducing apparatus comprising:

 a reproduction means for reproducing unit adapted to reproduce one or more moving image data from a recording medium; and

 a control means for changing the recording state of the moving image data in said recording medium based on unit adapted to control said reproduction unit using program information indicating a reproducing procedure of the one or more moving image data by said reproduction means,

 wherein said control unit is adapted to delete one or more parts of the one or more moving image data using the program information, and change the program information according to one or more non-deleted parts of the one or more moving image data after the one or more parts of the one or more moving image data are deleted.
2. (Canceled)
3. (Currently Amended) An apparatus according to claim ~~[[2]]~~ 1,
wherein the one or more parts of the one or more moving image data deleted by said

~~control means erases, among the moving image data recorded in said recording medium;~~
~~the moving image data unit are irrelevant from the content of to the program information.~~

4. (Canceled)

5. (Currently Amended) An apparatus according to claim ~~[[4]]~~ 1,
further comprising ~~a recording means for recording data~~ unit adapted to record the program
information changed by said control unit on ~~[[said]]~~ the recording medium; ~~wherein said~~
~~control means controls said recording means so as to record the program information~~
~~whose content is changed, on said recording medium.~~

6. - 10. (Canceled)

11. (Currently Amended) An apparatus according to claim 1, wherein
~~the moving image data include plural moving image files, and said control means changes~~
~~the recording state of the moving image files based on~~ unit determines the one or more
parts to be deleted from the one or more moving image data using the program information
and ~~the preparation dates said plural moving image files~~ a preparation date of each moving
image data.

12. (Currently Amended) An apparatus according to claim 1, wherein
~~said moving image data include plural moving image files, and said control means changes~~

~~the recording state of said moving image files based on~~ unit determines the one or more parts to be deleted from the one or more moving image data using the program information and the reproducing periods of the moving image files a non-reproduction period of each moving image data.

13. - 15. (Canceled)

16. (Currently Amended) An apparatus according to claim 1, wherein said reproduction ~~[[means]]~~ unit reproduces the program information from ~~[[said]]~~ the recording medium.

17. (Currently Amended) An apparatus according to claim 1, wherein the one or more moving image data ~~are based on the~~ conform to MPEG-2 TS format.

18. (Currently Amended) An apparatus according to claim 1, wherein ~~the moving image data are based on the~~ program information conforms to SMIL format (Synchronized Multimedia Integration Language).

19. - 25. (Canceled)

26. (New) A method for a reproducing apparatus, comprising the steps of:

controlling the reproduction apparatus using program information indicating a reproducing procedure of the one or more moving image data so that the one or more moving image data are reproduced from a recording medium;

deleting one or more parts of the one or more moving image data using the program information; and

changing the program information according to one or more non-deleted part of the one or more moving image data after the one or more parts of the one or more moving image data are deleted.

27. (New) A method according to claim 26, wherein the one or more parts of the one or more moving image data deleted in said deleting step are irrelevant to the program information.

28. (New) A method according to claim 26, further comprising the step of recording the program information changed in said changing step on the recording medium.

29. (New) A method according to claim 26, further comprising the step of determining the one or more parts to be deleted from the one or more moving image data using the program information and a preparation date of each moving image data.

30. (New) A method according to claim 26, further comprising the step of determining the one or more parts to be deleted from the one or more moving image data using the program information and a non-reproduction period of each moving image data.

31. (New) A method according to claim 26, further comprising the step of reproducing the program information from the recording medium.

32. (New) A method according to claim 26, wherein the one or more moving image data conform to MPEG-2 TS format.

33. (New) A method according to claim 26, wherein the program information conforms to SMIL (Synchronized Multimedia Integration Language).

34. (New) A storage medium storing program codes which, when executed, cause a computer to perform the steps of:

controlling the computer using program information indicating a reproducing procedure of the one or more moving image data so that the one or more moving image data are reproduced from a recording medium;

deleting one or more parts of the one or more moving image data using the program information; and

changing the program information according to one or more non-deleted parts of the one or more moving image data after the one or more parts of the one or more moving image data are deleted.

35. (New) A storage medium according to claim 34, wherein the one or more parts of the one or more moving image data deleted in said deleting step are irrelevant to the program information.

36. (New) A storage medium according to claim 34, wherein the program codes further cause the computer to perform the step of recording the program information changed in said changing step on the recording medium.

37. (New) A storage medium according to claim 34, wherein the program codes further cause the computer to perform the step of determining the one or more parts to be deleted from the one or more moving image data using the program information and a preparation date of each moving image data.

38. (New) A storage medium according to claim 34, wherein the program codes further cause the computer to perform a step of determining the one or more parts to be deleted from the one or more moving image data using the program information and a non-reproduction period of each moving image data.

39. (New) A storage medium according to claim 34, wherein the program codes further cause the computer to perform the step of reproducing the program information from the recording medium.

40. (New) A storage medium according to claim 34, wherein the one or more moving image data conform to MPEG-2 TS format.

41. (New) A storage medium according to claim 34, wherein the program information conforms to SMIL (Synchronized Multimedia Integration Language).

42. (New) A computer program product for causing a computer to perform the steps of:

controlling the computer using program information indicating a reproducing procedure of the one or more moving image data so that the one or more moving image data are reproduced from a recording medium;

deleting one or more parts of the one or more moving image data using the program information; and

changing the program information according to one or more non-deleted parts of the one or more moving image data after the one or more parts of the one or more moving image data are deleted.

43. (New) A computer program product according to claim 42, wherein the one or more parts of the one or more moving image data deleted in said deleting step are irrelevant to the program information.

44. (New) A computer program product according to claim 42, wherein the computer program product further causes the computer to perform the step of recording the program information changed in said changing step on the recording medium.

45. (New) A computer program product according to claim 42, wherein the computer program product further causes the computer to perform the step of determining the one or more parts to be deleted from the one or more moving image data using the program information and a preparation date of each moving image data.

46. (New) A computer program product according to claim 42, wherein the computer program product further causes the computer to perform the step of determining the one or more parts to be deleted from the one or more moving image data using the program information and a non-reproduction period of each moving image data.

47. (New) A computer program product according to claim 42, wherein the computer program product further causes the computer to perform the step of reproducing the program information from the recording medium.

48. (New) A computer program product according to claim 42, wherein the one or more moving image data conform to MPEG-2 TS format.

49. (New) A computer program product according to claim 42, wherein the program information conforms to SMIL (Synchronized Multimedia Integration Language).